

Patent Abstracts of Japan

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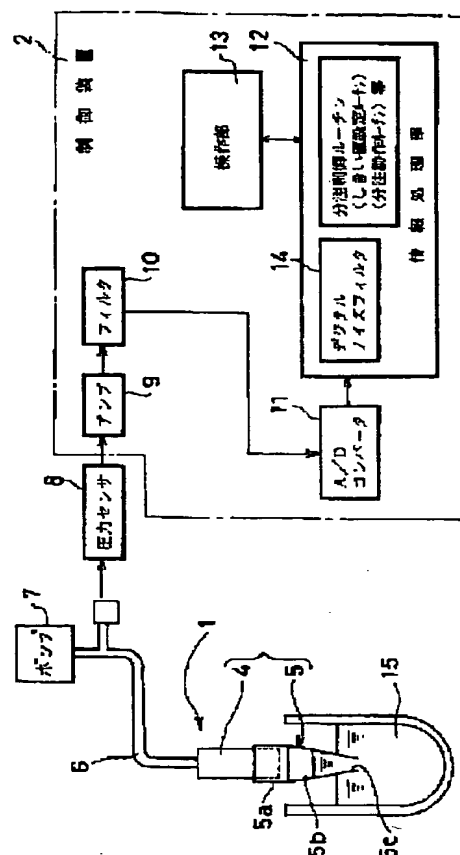
APPLICATION DATE : 09-10-98
APPLICATION NUMBER : 10287722

APPLICANT : TOYOBO CO LTD;

INVENTOR : OISHI SHINKICHI;

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TITLE : AUTOMATIC DISPENSING DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To obtain suction pressure curve data easily and in a short time.

SOLUTION: While suction abnormality is detected, a designated amount of sample 15 is dispensed. This device includes a nozzle mechanism for sucking and discharging sample 15 according to the change of suction pressure, a pressure sensor 8 for detecting the suction pressure, a suction pressure curve data calculating means of an information processing part 12 for obtaining suction pressure curve data showing the change state of suction pressure from the suction start of the sample 15 to the suction end according to a dispensing parameter effected on the change of suction pressure, and a suction abnormality detecting means in the information processing part 12 for detecting suction abnormality according to the suction pressure and the suction pressure curve data.

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